

Considered:

4-25-84

WATER PERMIT NO. 5006-3

MAP No. 5006-3

Name of Applicant CITY OF SISSETON

Post Office Address 513-1st Ave. E, Sisseton 57262

Amount of Water Claimed 3.00 Total Acres

Source of Water Supply one well 124' deep

Water to be used for MUN County ROBERTS

About miles of

PROOF OF PUBLICATION: Received 1st 3-26-84 Not Received

APPLICATION: Approved 4-25-84 Subject to

F.F. & C.L. Adopted Not Approved Deferred

PRIORITY Date Received 2/9/84 Fee 675.00 Remarks

8/18/81 2/13/84 called City inquire if this was to be taken from their
Future Use Permit, they said yes and would be sending fee

Corrected Application Received 2/16/84 Period of Annual Use 1/1 to 12/31

WATER QUALITY APPROVAL RECEIVED APPROVED/CONDITIONAL (Circle one)

W-1 Description same as Application YES NO REMARKS
not applicable

Diversion Point
NE 1/4 NE 1/4 Section 12-125-51

Land to be Irrigated

		*			
	12				

Well Log: Driller LTP Enterprise, Inc Licensed YES ☒ NO

Depth of Well 124' 67' NCF REMARKS

Type of Map drawn PREPARED BY Larry Holton PE Reviewed and the Number
assigned on 2/16/84 By [Signature]

Copy of
Buck Sheet - Nelson

No. 5006-3Map No. 5006-3 Water Division No. 3 MINNESOTA RIVER District
Above for Office Use 07020001

APPLICATION FOR PERMIT To Appropriate Water within the State of South Dakota

Check one of the following:

New X Vested Right _____ Future Use _____ FROM F/U PERMIT 4796-3 6/15

Change in Diversion _____ Additional Diversion _____

Change in Acreage _____ Additional Acreage _____

1. Name of Applicant City of Sisseton Phone No. (605) 698-3391
 Post Office Address 513 - 1st Ave E Sisseton State S.D. 57262
 (Street, RR, or Box) (Town) (Zip Code)
 If a corporation show date and place of incorporation _____

2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract3. Name of diversion work City of Sisseton Well #44. Amount of water claimed (cubic feet per second) 3.0 cfs5. Source of water supply A well less than 100 feet deep

6. Location of point of diversion NE 1/4 of NE 1/4 of Sec 12, T 125 N R51W of the 5th P.M.
 (see attached Plat)

County Roberts7. Annual period or periods during which water is to be used Daily8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Municipal9. For irrigation use, Total number of acres to be irrigated N/A

List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 1 5 years. Additional time required
 to complete application of water to the proposed beneficial use 0 4 years.

11. Choice of county newspaper for publication of Notice of Intent to Appropriate Water Sisseton Courier

12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source.

Well

B. Works proposed to transport water to place of use.

10" Transmission Line

C. Works proposed to apply water to beneficial use.

Existing Distribution SystemEstimated Total Cost \$ 300,000.00

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
 (see instructions concerning preparation.)

STATE OF SOUTH DAKOTA)
)ss.
 County of Roberts)

I, Edward L. Buck the applicant, certify that I have read the foregoing application
 and have examined the attached map and that the matters therein stated are true and that I intend, and am able to
 complete the necessary construction.

Signed Edward L. BuckSubscribed and sworn to before me this 7th day of February, 1984Rachel Stapleton

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Management Board hereby approves Water Right Application No. 5006-3

City of Sisseton

(Applicant)

513 1st Ave. E. Sisseton

(Post Office Address)

South Dakota

(State)

With the following qualifications.

The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner, under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

This permit is approved subject to review and approval of plans and specifications for the proposed well prior to construction by the Division of Environmental Quality, Department of Water and Natural Resources.

Date of first receipt of application February 9, 1984

Date of return to applicant for correction, amendments or changes required February 13, 1984

Date of receipt of corrected application February 16, 1984

Approved April 25, 1984, Recorded in Book — Page —

WATER RIGHT PERMIT NO. 5006-3

The Water Management Board hereby grants and issues this Water Right Permit No. 5606-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as qualified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is August 18, 1981.
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before September 25, 1986.
3. The whole of said work is to be completed on or before April 25, 1989.
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is April 25, 1993.
5. The water appropriated shall be used for the purpose of Municipal.

6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.

7. The amount of the appropriation herein granted shall not exceed 3.0 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for irrigation purposes said appropriation must be limited to not more than 2 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied

for irrigation on or before April 25, 1993; said water to be used during the following described

annual period: January 1 To December 31

Witness my hand this 7Th day of May, 1984

THE WATER MANAGEMENT BOARD

By:

Chief Engineer, Water Rights

Certificate of Construction Issued _____, 19____

Water License Issued _____, 19____

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter 16 inch Depth 67 feet
- b) Casing Type P.V.C. Diameter 12 inch Thickness sch. 80
- c) Screen Type Stainless Steel Diameter 8 inch Thickness —
- d) Gravel Pack Thickness Length of Gravel Pack
- e) Depth to Top of Water Bearing Material
- f) Depth of Water (ground surface to water level)
- g) Distance to nearest existing domestic well:
- On applicants property On property owned by others

2. Dugout Information Estimates

- a) Surface Dimensions Depth
- b) Depth to water (ground surface to water level)

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam please give their name and address

b) Freeboard

c) Crest Width

Crest Length

d) Height

e) Outlet Dimensions:
Pipe diameter

Spillway width

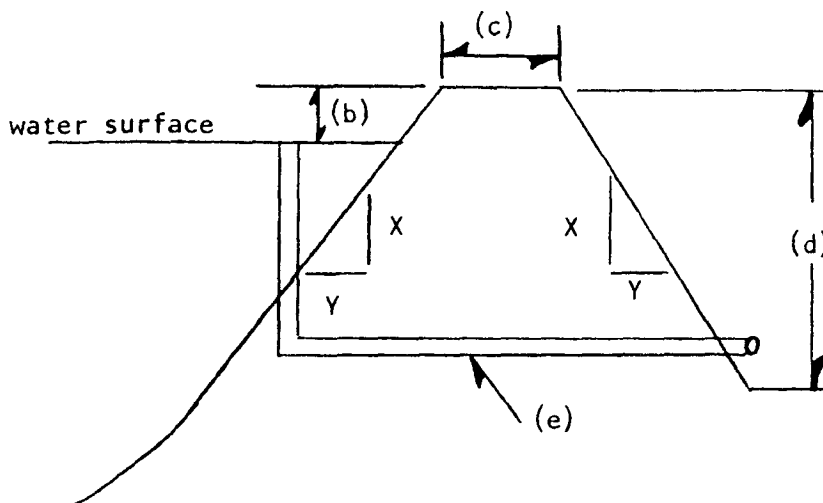
f) X & Y Slope
Upstream

Downstream

Surface Area of Impoundment

Storage acre feet

Drainage area above dam



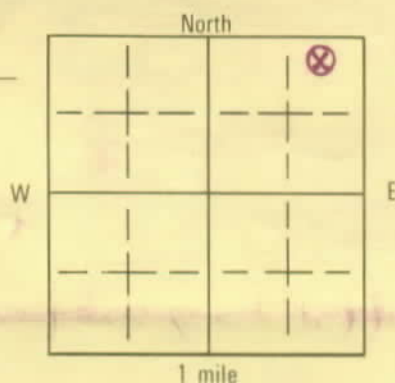
Per phone conversation with Terry Helms
Signature of Applicant
2-22-84 KCL

SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location NE 1/4 NE 1/4 Sec 12 Twp 125N Rg 51WCounty Roberts

Please mark well location with an "X"

Well Completion Date 7-26-85

PROPOSED USE:

☐ Domestic ☒ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

Forward Rotary

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>78.6</u> LB/FT	<u>20</u> IN	<u>14</u> FT	<u>54</u> FT	<u>24</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 52' FEETWhat is grouting material? Neat CementIf cement, number of sacks? 50Describe grouting procedure forcing cement on outside of casing from the bottom up.

What was grout weight? _____ LB/GAL

SCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 14 IN Length 17 FEETMaterial Stainless SteelSlot Size 30 Set From 52 Feet To 55.5 FeetSlot Size 50 Set From 55.5 Feet To 61 FeetSlot Size 80 Set From 61 Feet To 67 FeetOther information Screen has 14' of black steel leader welded to top.Was a packer or seal used? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

Was well disinfected upon completion? ☒ YES ☐ NODisinfectant with chlorine solutionLaboratory analysis ☐ YES ☒ NO

Sent to _____

Well Owner:

Name City of SissetonAddress Sisseton, S.D.

Well Log:

Depth

Formation

From

To

Log attachedSTATIC WATER LEVEL 13.5 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other; specify _____

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped☐ Bailed

Describe: _____

☐ Other

Pumping Level Below Land Surface

24.6 ft. After 26.5 Hrs. pumped 596 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

test Hole #1LTP Well #1This well was drilled under license # 381

And this report is true and accurate.

Drilling firm LTP Enterprises Inc.

Signature of License Representative:

Lorand T. Gulhaugen

Signature of Well Owner:

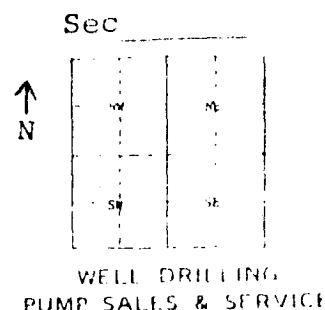
Date

12-16-85



Box 2131
FARGO, N. DAK. 58102

Phone (701) 232 8928
DRILLERS LOG



Drilled for City of Sissiton by Fargo Office
Location of property Sec 12 T 125 R 51 NE 1/4
Test hole No 2 Location of test hole _____ Well No. 4" T.W. & 10" T.W.
Size of test hole 14" Date started 11-1-83 Date completed 11-1-83 Total Hours _____

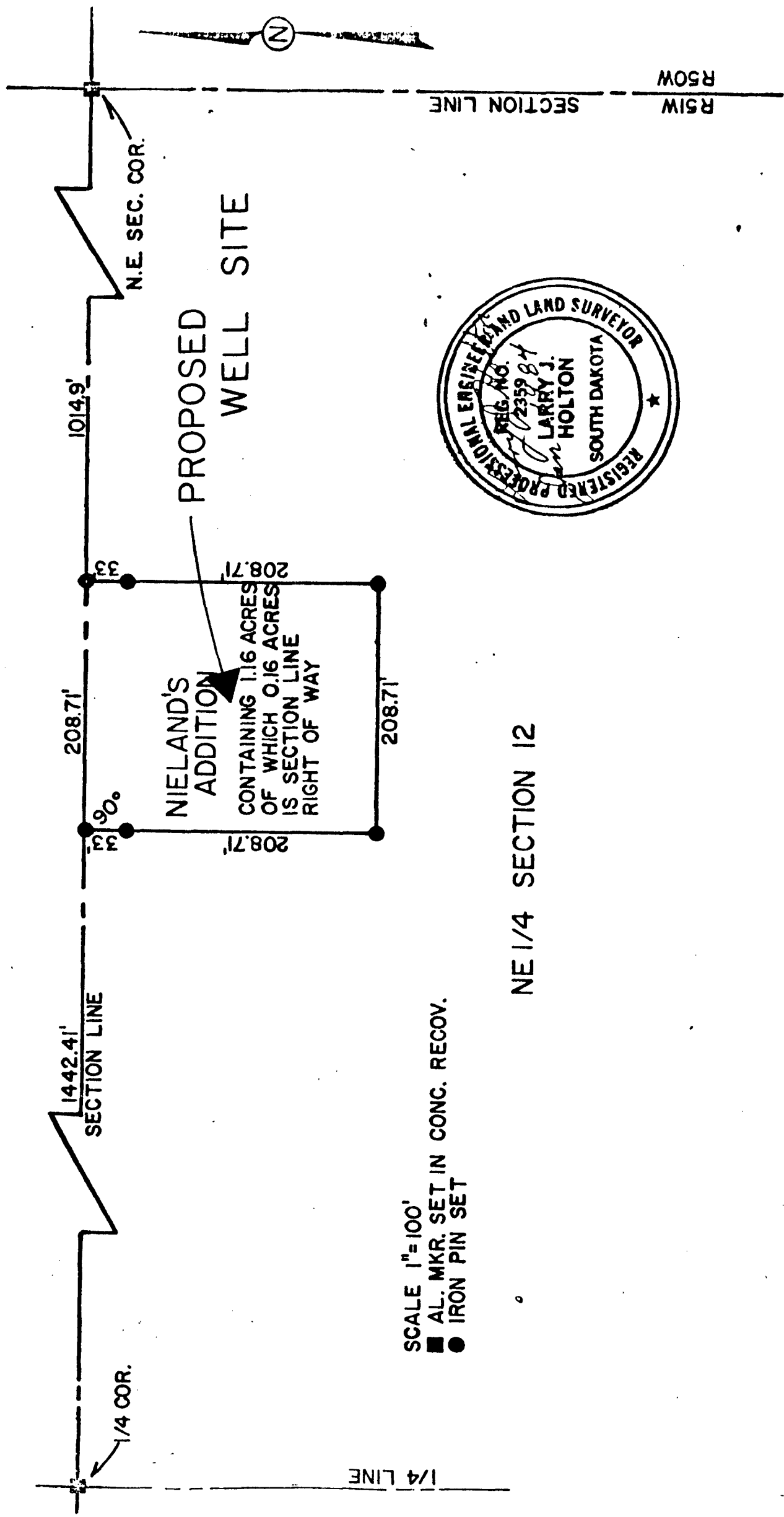
FORMATIONS DRILLED

TYPE OF FORMATION	COLOR OF FORMATION	STARTED AT WHAT DEPT	ENDED AT WHAT DEPT	THICKNESS OF FORMATION
Top soil	Black	G.L.	1	1
Sand fine	Brown	1	12	11
Sandy clay dirty	Brown	12	17	5
Sand and gravel	Brown	17	32	15
Sand lenses of clay dirty	Gray	32	44	12
Sand some clay dirty	Colored	44	51	7
Clay	Gray	51	52	1
Sand drilled good took water	Colored	52	57	5
Sand drilled good coarser	Colored	57	67	10
Rock	Colored	67	68	1
Clay	Gray	68	78	10
Sand dirty	Gray	78	82	4
Clay	Gray	82	85	3
Sand	Colored	85	87	2
Sandy clay	Gray	87	102	15
Sand	Gray	102	106	4
Sandy clay	Gray	106	107	1
Sand took water	Colored	107	124	17
Clay	Gray	124	134	10
Shale	Black	134	142	8
10" test well was at 67' with 15' screen				
4" test well was at 124' with 17' of screen then				
pulled back to 67'				

Signed Jim Hittlesdorf Driller

PLAT OF NIELAND'S ADDITION

IN THE NE 1/4 OF SECTION 12, T125N, R51W OF THE 5TH P.M.,
ROBERTS, COUNTY, SOUTH DAKOTA



OWNERS CERTIFICATE

We, the undersigned, hereby certify that we are the absolute and unqualified owners of NIELAND'S ADDITION in the NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 12, T125N, R51W of the 5th P.M., Roberts County, South Dakota indicated on the attached plat. We further certify that the above described property is free from any incumbrance and that the attached plat has been made at our request and under our direction and that the development of this land shall conform to all existing applicable zoning, subdivision and erosion and sediment control regulations. Said property as surveyed and platted shall be hereafter known as NIELAND'S ADDITION in the NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 12, T125N, R51W of the 5th P.M., Roberts County, South Dakota.

Dated this ____ day of _____, 1984.

ACKNOWLEDGEMENT

State of South Dakota
County of Roberts

On this ____ day of _____, 1984 personally appeared or satisfactorily proven to be the persons whose names are inscribed to the within instrument and acknowledged to me that they executed the same.

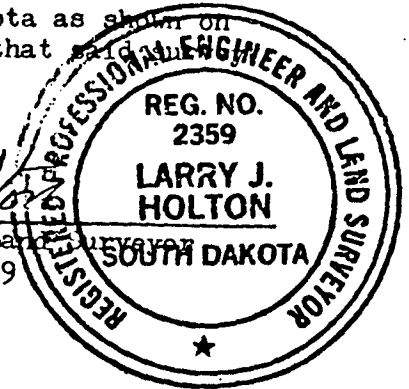
My Commission expires: _____

SURVEYORS CERTIFICATE

I, Larry J. Holton, a Registered Engineer and Land Surveyor in the State of South Dakota, do hereby certify that at the request of the owners, I have surveyed and platted NIELAND'S ADDITION in the NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 12, T125N, R51W of the 5th P.M., Roberts County, South Dakota as shown on the attached plat that I have set iron pins as shown, and that said plat are true and correct.

Dated this 10 day of Jan, 1984.

Larry J. Holton
Registered Engr. & Land Surveyor
Registration No. 2359



ACKNOWLEDGEMENT

State of South Dakota
County of Roberts

On this 10 day of Jan, 1984 personally appeared Larry J. Holton the person whose name is inscribed to the within instrument and acknowledged to me that he executed the same.

Reuben H. Cress Boston
My Commission expires: 9-22-90

RECEIPT

Division of Water Rights

No 4 9549

South Dakota Department of Water and Natural Resources

Pierre, February 15, 1984

RECEIVED OF City of Sisseton 513 1st Ave. E, Sisseton, SD 57262

the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. 5006-3 to Appropriate Water, to construct works and to put water to beneficial use	675	00
Fee for Application for Permit No. to Appropriate Water for Future Use		
Fee to retain Future Use Permit No. after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No.		
Fee for Filing Transfer Form		
Fee for Filing Extension Request		
Fee for Certified Copy of		
Fee for Print Copy of Map		
Fee for Certifying		
Fee for (Any Other Work Provided by Law)		
Total	675	00

By John Hatch
Chief Engineer JOHN HATCH (PS)

Conversation or File Documentation

NAME OF PERSON OR FILE: City of HusetonADDRESS: _____ COUNTY RobertsDATE: Feb 13, 1984 TELEPHONE 698-3391RE: New W/P application for city.

COMMENTS:

asked if it was from the F/U Permit # 4796-3 - Stated
it was to be taken from the F/U permit. They also
will be send in the \$6.75 filing fee.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Betty Westlund

REPORT ON APPLICATION NO. 5006-3

CITY OF SISSETON

February 24, 1984

Application No. 5006-3 proposes to withdraw 3.00 cubic feet per second of ground water from the Veblen Aquifer utilizing one well 67 feet deep. The water is to be used for municipal water supply. Application No. 5006-3 will utilize 3.00 cfs from Future Use Permit No. 4796-3 for Sisseton.

The Veblen Aquifer is a glacial sand and gravel aquifer. The Veblen ranges in thickness from 0 to more than thirty feet. An estimated 1,623,000 acre-feet of recoverable water is stored in the Aquifer in Roberts, Marshall and Grant Counties (Hedges et.a. 1981).

At the request of the Department of Transportation and the City of Sisseton, the SD Geological Survey drilled twenty test holes to determine the thickness and extent of the aquifer in the Peever Slough area. This study was conducted to answer questions concerning what affects Interstate Highway 29 would have on the City well field and on the quality of water entering the Aquifer. For this study an aquifer test was conducted on the existing well field. This test produced the following aquifer parameters: transmissivity ranging from 9600 to 11,200 gpd/ft and storage coefficient ranging from 0.0001 to 0.000162.

The Division of Water Rights monitors 21 observation wells in Veblen Aquifer. These wells have shown seasonal fluctuations due to withdrawals for irrigation and municipal use. The supply of water in the Aquifer is not being depleted.

Presently the Water Management Board has issued permits to appropriate water in the amount of 8867 acre-feet in Roberts County. This is 0.7 percent of the estimated recoverable water in Roberts County. Reported annual use from the Veblen is only 10% of the amount appropriated.

Conclusions

1. Unappropriated water is available for Application No. 5006-3.
2. Future Use Permit No. 4796-3 should be reduced by 3.0 cfs if this application is approved.
3. Observation wells exist and are being monitored in the Veblen Aquifer.



GALE N SELKEN
Hydrologist

References

1. Hedges, Burch, Iles, Evaluation of Ground Water Resources, Eastern South Dakota, Upper Big Sioux Basin South Dakota and Iowa, SDGS, Vermillion, 1982.
2. Water Rights Division Files, Division of Water Rights, Pierre SD, 1984.
3. Irrigation Questionnaire Files, Division of Water Rights, Pierre SD, 1984.
4. Observation Well File, Microfiche and Computer Files, Division of Water Rights, Pierre SD, 1984.
5. Burch, General Information of City of Sisseton Aquifer Test, SDGS, General Comments unpublished.

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5006-3, City of Sisseton

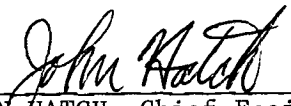
Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 5006-3, City of Sisseton, 513 1st Avenue E, Sisseton SD.

The Chief Engineer is recommending APPROVAL of Application No. 5006-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualifications:

The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner, under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

This permit is approved subject to review and approval of plans and specifications for the proposed well prior to construction by the Division of Environmental Quality, Department of Water and Natural Resources.

See the attached report for additional information.



JOHN HATCH, Chief Engineer
March 7, 1984

WP or WR No. 5006-3

Instruction to Newspaper - Publish first publication of the following Notice on or before March 15, 1984 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5006-3 to Appropriate Water
and/or to Amend Water Permit or Water Rights No. _____

Notice is hereby given that the City of Sisseton whose mailing address is
513 1st Avenue E, Sisseton, South Dakota has made an application for a permit

to appropriate 3.00 cubic feet per second of water from one well 67 feet deep into the Veblen Aquifer. The point of diversion is to be located in the NE1/4, Section 12-T125N-R51W. The water is to be used for the purpose of providing water to the City of Sisseton for municipal use. This Application is to develop water reserved under Future Use Permit No. 4796-3.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends

APPROVAL of Application No. 5006-3 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at Foss
Building, 523 E. Capitol, Pierre, South Dakota April 25 1984 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to make a determination on this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the Applicant and the Chief Engineer by April 13, 1984. The petition may be informal, but it must include a statement describing the petitioners interest in the application, the reason for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17, 46-5-1 thru 46-5-16, 46-5-24, 46-5-25, 46-5-30.2, 46-5-31; 46-2A-1 thru 46-2A-10, 46-2A-12; (ground) 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; (future use) 46-5-38 thru 46-5-40; (transfer lands) ~~46-5-30.4, 46-5-33 thru 46-5-35, (10,000 AFA) 46-5-20.1, 46-5-8.1~~; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15; (future use) 74:02:01:24 thru 74:02:01:25; ~~(10,000 AFA) 74:02:01:15-02 thru 74:02:01:15-05.~~

This hearing is an adversary proceeding. The applicant or any person, after filing a petition, has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNr, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by April 13, 1984.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County ROBERTS) ss.

I, JACK ADAMS hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the SISSETON COURIER, INC.

A newspaper which during the whole time of publication of said notice
herein after stated, has been and is printed and published in the _____

CITY of SISSETON

County of ROBERTS and State of South Dakota;
that the said notice was published in said newspaper on the following
two dates:

MARCH 15, 1984

MARCH 22, 1984

(Signature)

PUBLISHER
(Title)

MARCH 22, 1984
(Date Signed)



Cost of Printing: 97 LINES @ 24.4¢ FIRST

INSERTION, 80% SECOND INSERTION

TOTAL COST: 42.61

**NOTICE OF HEARING ON
APPLICATION NO. 5006-3
TO APPROPRIATE WATER**

Notice is hereby given that the
City of Sisseton, whose mailing
address is 513 1st Avenue E.,
Sisseton, South Dakota, has made an
application for a permit to ap-
propriate 3.00 cubic feet per second
of water from one well 67 feet deep
into the Veblen Aquifer. The point of
diversion is to be located in the
NW 1/4, Section 12-T125N-R51W.
The water is to be used for the
purpose of providing water to the
City of Sisseton for municipal use.
This Application is to develop water
reserved under Future Use Permit
No. 4796-3.

Pursuant to SDCL 46-2A-2 the
Chief Engineer of the Water Rights
Division recommends Approval of
Application No. 5006-3 because 1)
unappropriated water is available,
2) will be no unlawful impairment of
existing rights, 3) is beneficial use of
water and 4) is in the public interest.

This application will be con-
sidered by the Water Management
Board at Foss Building, 523 E.
Capitol, Pierre, South Dakota, April
25, 1984 at 10:00 a.m.

The recommendation of the Chief
Engineer is not final or binding upon
the Board and the Board is
authorized to make a determination
on this application after it reaches a
conclusion based upon facts
presented at the public hearing. Any
interested person who may be af-
fected by a Board decision and who
intends to participate in the hearing
before the Board and present
evidence or cross-examine wit-
nesses according to SDCL 1-26, must
file a written petition with BOTH the
Applicant and the Chief Engineer by
April 13, 1984. The petition may be
informal, but it must include a
statement describing the petitioners
interest in the application, the
reason for the petitioner's opposition
to or support of the application, and
the signature and mailing address of
the petitioner or his legal counsel if
legal counsel is obtained. The ap-
plicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17, 46-5-1 thru 46-5-16, 46-5-24, 46-5-25; 46-5-30.2, 46-5-31; 46-2A-1 thru 46-2A-10, 46-2A-12; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; 46-5-38 thru 46-5-40; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15; (future use) 74:02:01:24 thru 74:02:01:25.

This hearing is an adversary proceeding. The applicant or any person, after filing a petition, has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

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(Mar. 15-22-2w)



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

5006-3

May 7, 1984

City of Sisseton
513 1st Ave., E
Sisseton, South Dakota 57262

Dear Sir:

Enclosed herewith is your Water Permit No. 5006-3 as approved by the Water Management Board authorizing you to construct your water diversion system and the water to beneficial use, not exceeding the limits as specified in said Water Permit No. 5006-3.

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Chief Engineer when you have completed the system and/or have put the water to beneficial use. An inspection can then be scheduled so that your Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH: ms

enclosure

PLEASE NOTE: Certain changes can be made in your permit within the five year construction period, usually without affecting the priority date provided an application to amend your permit is made within the five year period-i.e. changes in location or number of diversion points (wells) or location of land to be irrigated. Well locations for wells into the same aquifer can be moved up to 660 feet without application.

Applications to amend a permit after the five year construction period will be assigned a new priority date. Applications to change water sources, to add lands or increase original diversion rates, if approved will usually receive the date of the new application as a priority date regardless of the five year construction period.

WNR-809-5/83

Permit No. 5006-3
Minnesota River - Water District

Contact Person & Address: **Randy Leikness, 513 Veterans Ave, Sisseton SD**

Related Permits: **2409-3**

Report Of Examination Of Works

On, **August 15, 2001**, I made a thorough examination of the water use system constructed by **the City of Sisseton** of **513 Veterans Ave, Sisseton** holder of Permit No. **5006-3**, bearing the priority of **August 18, 1981** authorizing the diversion of **3.0** cu. ft. per second of the waters of **ground water (Wilmot)** for **municipal** purposes, in **Roberts** County.

The system is in the following condition **good**. The point of diversion is located **from the NE corner of Sec 12 T125N-R51W (Res): 1110 ft west, 50 ft south** with a longitude of **-96.98230** and a latitude of **45.63048**. The works are capable of diverting and conveying to the place of use **1.34** cu. ft. per second of water which is to be used for **municipal use**. Water has been put to beneficial use and the license should be issued for **1.34** cfs.

Review of Permit Qualifications And Regulations:

- 1) Special qualifications to permit being abided by **yes**
- 2) All structures, wells and lands on map **yes**
- 3) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period **na**.
- 4) Exceptions to compliance are: **none**

Report On the Specifics of the System

Diversion Point Information:

Well Information:

- | | |
|--|--|
| 1) Well Drilling Firm: <u>LTP</u> | 2) No. of Wells <u>1</u> |
| 3) Depth(s) <u>67</u> feet | 4) Well log is available <u>yes</u> |

Casing:

- | | |
|-------------------------------------|---------------------------------|
| 1) Diameter <u>20</u> inches | 2) Length <u>54</u> feet |
| 3) Type <u>steel</u> | |

Screen:

- | | |
|---|---------------------------------|
| 1) Type <u>stainless steel</u> | 2) Length <u>13</u> feet |
| 3) Static water level <u>13.5</u> feet | |

Pump:

- 1) Make Berkley
- 2) Model ?
- 3) Size ?
- 4) Capacity 600 GPM

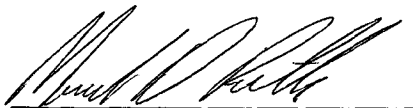
Motor:

- 1) Make GE
- 2) Model No. 5X284DP6008
- 3) Horsepower rating 25 hp

DISTRIBUTION LINES OR CANALS:

- 1) Type municipal distribution system

Comments : The water for this project was reserved under Future Use Permit No. 4796-3, the undeveloped portion, 721 ac-ft should revert back to future use.



Mark D. Rath
Natural Resources Engineering Specialist
DENR, Water Rights Program

9-14-01

Date

No. 5006-3



1 0 1 Miles



Mark D. Rath

Mark D. Rath
SD DENR

8-27-04



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

September 26, 2001

2409-3
5006-3

Joan Rice, Finance Officer
City of Sisseton
513 Veterans Ave
Sisseton, SD 57262

Dear Ms. Rice:

On August 15, 2001, the investigation of the water use systems, including the extent of application of water to beneficial use, as developed under Water Permit Nos. 2409-3 and 5006-3, was completed by Mark Rath, a staff engineer with our program. The final water right document, the water license, can now be issued for each permit.

State law requires that we charge a \$50.00 fee (each) for the investigation and issuance of a water license. Upon receipt of the \$100.00 fee, we will complete processing the water licenses. The check or money order for the fee should be made payable to the "Water Rights Program".

The licensed water right will be similar to a property right that can not be lost as long as the water use continues and the city abides by the permit requirements.

If you have any questions regarding the water permits, investigation of the water use systems or payment of the fee, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

416937

Pierre, October 17, 20 01

RECEIVED OF City of Sisseton, 513 Veterans Ave., Sisseton, SD 57262
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct
and to put water to beneficial use _____

Fee for Application for Permit No. _____ to Appropriate Water, for Future
Use _____

Fee to retain Future Use Permit No. _____ after period of seven years.

Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water
License No. 5006-3

Fee for Filing Transfer Form _____

Fee for Filing Extension Request _____

Fee for _____

(Any Other Work Provided by Law)

Total

50 00

By

Darland Erbe
Chief Engineer *gmv*



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

NOV 07 2001

2409-3, 5006-3

Joan Rice, Finance Officer
City of Sisseton
513 Veterans Ave
Sisseton, SD 57262

Dear Ms. Rice:

Enclosed are Water License Nos. 2409-3 and 5006-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed are Receipt Nos. 416936 and 416937 in the amount of \$50.00 which you paid for the investigation and issuance of the Water Licenses.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the wells authorized by Water Right Nos. 2409-3 and 5006-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 5006-3

(1) The City of Sisseton, 513 Veterans Ave, Sisseton SD 57262 made Application No. 5006-3, February 9, 1984 for a water permit to divert 3.0 cubic feet of water per second from groundwater (one well), Roberts County, South Dakota for municipal purposes. Permit No. 5006-3, with a priority date of August 18, 1981 (established by Future Use Permit No. 4796-3) was approved April 25, 1984 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before April 25, 1989 and for the application to beneficial use of said water on or before April 25, 1993.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 1.34 cubic feet of water per second for beneficial use. The location of the diversion point is 1,110 feet west and 50 feet south of the northeast corner of Section 12-T125N-R51W (Res) (NE ¼ NE ¼).

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use.

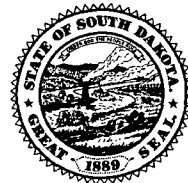
(4) Pursuant to South Dakota Water Law 46-5-30.1 the City of Sisseton, 513 Veterans Ave, Sisseton SD 57262 the holder and/or owner of Water Right No. 5006-3 is issued a license to appropriate water, the right to use 1.34 cubic feet of water per second (582 acre-feet annually) from groundwater (one well) with a priority date of August 18, 1981 (established by Future Use Permit No. 4796-3) from the location specified in (2) of this license for municipal use. This license is subject to any limitations or qualifications listed in Water Right No. 5006-3 and subject to South Dakota State Law.



GARLAND ERBELE, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

NOV 07 2001

date



Water Rights Program - File Documentation

NAME: City of Sisseton

ADDRESS: Sisseton SD

DATE: 10-16-2001 COUNTY: Roberts TELEPHONE:

RE: Future Use Permit No. 4796-3

COMMENTS:

Water Permit No. 5006-3 authorized:	3.00 cfs	1,303 AF annually ¹
Investigation found system capable of diverting:	<u>-1.34 cfs</u>	<u>582 AF annually²</u>
Reverting back to future use:	1.66 cfs	721 AF annually

¹ Full time pumping = $3.00 \text{ cfs} \times 724 = 2,172 \text{ AF annually}$
Maximum expected pumping volume is 60% of 2,172 AF = 1,303 AF annually

² Investigation found system pumping 1.34 cfs
Full time pumping - $1.34 \times 724 = 970 \text{ AF annually}$
Maximum expected pumping volume is 60% of 970 AF = 582 AF annually

Karen Schlaak
Karen Schlaak
Environmental Scientist